



# COUNTY OF LOS ANGELES

## DEPARTMENT OF PUBLIC WORKS

*"To Enrich Lives Through Effective and Caring Service"*

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GAIL FARBER, Director

September 14, 2010

The Honorable Board of Supervisors  
County of Los Angeles  
383 Kenneth Hahn Hall of Administration  
500 West Temple Street  
Los Angeles, California 90012

## ADOPTED

BOARD OF SUPERVISORS  
COUNTY OF LOS ANGELES

31 SEPTEMBER 14, 2010

*Sachi A. Hamai*  
SACHI A. HAMAI  
EXECUTIVE OFFICER

Dear Supervisors.

### RESOLUTION TO APPLY FOR INTEGRATED REGIONAL WATER MANAGEMENT PLANNING AND IMPLEMENTATION GRANT FUNDS (PROPOSITION 84) (ALL SUPERVISORIAL DISTRICTS) (3 VOTES)

#### SUBJECT

This action is to adopt a resolution to authorize the Los Angeles County Flood Control District to file applications for Proposition 84 Planning and Implementation Grant funds with the California Department of Water Resources on behalf of itself and the Greater Los Angeles County Integrated Regional Water Management Group

#### IT IS RECOMMENDED THAT YOUR BOARD ACTING AS THE GOVERNING BODY OF THE LOS ANGELES COUNTY FLOOD CONTROL DISTRICT:

1. Adopt the resolution delegating authority to the Chief Engineer of the Los Angeles County Flood Control District or her designee to file applications with the California Department of Water Resources, on behalf of itself and other local entities in the Greater Los Angeles County Integrated Regional Water Management Group, for Proposition 84 Planning and Implementation Grant funds.
2. Designate the Chief Engineer of the Los Angeles County Flood Control District or her designee to act as the authorized representative of the Greater Los Angeles County Integrated Regional Water Management Group when conducting business with the California Department of Water Resources on any and all matters related to these grants, including negotiating and executing grant agreements and any amendments and signing requests for payment or reimbursement.

#### PURPOSE/JUSTIFICATION OF RECOMMENDED ACTION

In November 2006, the voters of California enacted the Safe Drinking Water, Water Quality and Supply, Flood Control, River and Coastal Protection Act of 2006 (Proposition 84), adding provisions to the California Water Code Public Resources Code, Sections 75001-75130, authorizes the Legislature to appropriate \$1 billion for an Integrated Regional Water Management Program (Program)

The intent of the Program is to encourage integrated regional strategies for the management of water resources and to provide funding through competitive grants for projects that protect communities from drought, improve water reliability, protect and improve water quality, and improve local water security by reducing dependence on imported water Under the guidelines, the Program indicated that application for grants must have a formally adopted Integrated Regional Water Management Plan (IRWMP) required by the State Water Code On October 14, 2008, under Agenda Item No. 29, your Board authorized the Chief Engineer of the Los Angeles County Flood Control District (LACFCD) to execute a Memorandum of Understanding with interested parties to establish and participate in a Regional Water Management Group, in accordance to Sections 10530 to 10541 of the California Water Code, and developed the IRWMP using Proposition 50 grant funding awarded to the region in 2006

In August 2010, the California Department of Water Resources (DWR) released the adopted guidelines for Proposition 84 to establish the process and criteria to solicit applications, evaluate proposals, and award grants under the Program.

The Program consists of both planning grants for development and updating of IRWMPs and implementation grants to construct projects

Planning grants are intended to foster development, update, or complete components thereof to enhance regional planning efforts, and to assist applicants to become more eligible and competitive for implementation grant funding

The implementation grants are designed for projects that are ready, or nearly ready, to proceed to implementation The following local entities have proposed projects that have been selected to be included in the implementation grant proposal for the Greater Los Angeles County region (Region) the Cities of Calabasas, Hawthorne, Rolling Hills Estates, and Santa Monica, Las Virgenes Municipal Water District; City of Los Angeles Department of Public Works Bureau of Sanitation, City of Los Angeles Department of Water and Power; Arroyo Seco Foundation; Covina Irrigating Company; Three Valleys Municipal Water District; Water Replenishment District of Southern California, West Basin Municipal Water District; and LACFCD (collectively, Local Entities)

The LACFCD, as the lead agency, intends to submit Planning and Implementation Grant applications on behalf of itself and the other Local Entities, which will include a suite of 14 projects, and will identify the required minimum funding match of at least 25 percent of total project costs These 14 projects were selected by the Greater Los Angeles Integrated Regional Water Management Group from hundreds of proposed projects through a mutually agreed upon project prioritization process. The 14 projects are described in Enclosure A and include the Santa Anita Spreading Grounds Improvement Project, which is an LACFCD project.

The enclosed resolution (Enclosure B) will allow the Chief Engineer of the LACFCD or her designee to apply for Planning Grant funds in an amount not to exceed \$1,000,000 and Implementation Grant funds in an amount not to exceed \$24,000,000 If awarded grant funds, we will return to your Board

for acceptance of the grant funds and to request authority to negotiate and execute agreements with the other Local Entities that would be responsible for implementing each of the individual projects as well as providing the matching funds required as stated on the grant application. Your Board's approval will also be required to proceed with the LACFCD's Santa Anita Spreading Grounds Improvement Project.

### **Implementation of Strategic Plan Goals**

The Countywide Strategic Plan directs the provision of Operational Effectiveness with Fiscal Sustainability (Goal 1) by actively seeking grant funds to augment the County's funding sources and Community and Municipal Services (Goal 3) since the implementation of the projects in the grant application would improve the quality of life for residents in the County of Los Angeles.

### **FISCAL IMPACT/FINANCING**

There will be no impact to the County General Fund

The total cost of updating the Greater Los Angeles County Region's IRWMP is estimated at \$2,600,000, of which up to \$1,000,000 will be reimbursed from the Planning Grant, if awarded. The remaining amount will come from contributions from participants of the Greater Los Angeles Integrated Regional Water Management Group.

The estimated total cost of implementing the 14 projects is approximately \$120,500,000, of which \$24,000,000 will be reimbursed from the Implementation Grant, if awarded. The remaining amount will come from the Local Entities' matching funds.

The total cost of implementing the LACFCD's project, the Santa Anita Spreading Grounds Improvement Project, is estimated at \$3,000,000 and will be budgeted in the Fiscal Year 2011-12 LACFCD Budget. If the grant is awarded, the LACFCD will receive \$1,200,000 from the grant funds to partially reimburse the project.

Upon award of the Planning and/or Implementation Grant funds, we will request your Board to accept both grant funding, execute agreements, and authorize the updating of the plan and the implementation of the Santa Anita Spreading Grounds Improvement Project.

### **FACTS AND PROVISIONS/LEGAL REQUIREMENTS**

The grant programs each require grant applications to include a resolution from the jurisdiction's governing body identifying the representative authorized to file the applications and execute the grant agreements. The enclosed resolution has been prepared to conform to this requirement and has been approved as to form by County Counsel.

### **ENVIRONMENTAL DOCUMENTATION**

Adoption of the enclosed resolution does not constitute a project subject to the requirements of the California Environmental Quality Act (CEQA) in that it can be seen with certainty that the action will not result in a direct or reasonably foreseeable indirect physical change in the environment (Public Resources Code, Section 21065). If selected for grant funding, the LACFCD and the other Local Entities will demonstrate that they have complied with all applicable CEQA requirements, and the

The Honorable Board of Supervisors  
9/14/2010  
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appropriate environmental documents will be prepared in accordance with the requirements of CEQA and the Program guidelines.

**IMPACT ON CURRENT SERVICES (OR PROJECTS)**

The implementation of these projects will enhance the quality of life for residents in the region by improving water quality and water reliability while reducing dependence on imported water

**CONCLUSION**

Please return three adopted copies of this letter and three copies of the signed resolution to the Department of Public Works, Watershed Management Division

Respectfully submitted,

A handwritten signature in black ink that reads "Gail Farber". The script is cursive and fluid.

GAIL FARBER  
Director

GF:GH:sw

Enclosures

c: Chief Executive Office  
County Counsel  
Executive Office

Enclosure A

Greater Los Angeles County Integrated Regional Water Management: Proposition 84 Implementation Grant Funding (Round1)  
\*\*\*Revised Regional Suite of Projects\*\*\*

	Project Name	Agency	Subregion	Brief Description of the Project	Total Capital Cost	Minimum Grant Funding Requested	Percent Match (from Federal, local, donated non-State funds)
1	Leo J. Vander Lans Advanced Water Treatment Plant Expansion	Water Replenishment District	Lower Los Angeles/ San Gabriel	Expand Water Recycling plant to double the capacity of existing treatment process (microfiltration, reverse-osmosis, and ultraviolet light) and add advanced oxidation. Deliver highly treated recycled water to Alamitos Seawater Intrusion Barrier. Fully replacing imported water demand at the barrier. Existing facility was implemented with consideration for expansion.	\$ 25,000,000	\$ 2,500,000	90 percent
2	Penmar Water Quality Improvement and Runoff Reuse Project	City of Los Angeles	South Bay	Installation of hydrodynamic separators, underground detention tank, chlorination facility, pump station and overflow systems. Off-site surface runoff will be diverted to project site. The diverted runoff shall be treated/disinfected. The disinfected effluent will be pumped through a smart irrigation system to decrease the current landscaping irrigation demand.	\$ 24,000,000	\$ 2,000,000	92 percent
3	Citywide Smart Irrigation Control Park Water Replacement	City of Calabasas	North Santa Monica Bay	Installation of a smart irrigation control system using ET technology at all city facilities, parks, street medians and parkways. It benefits two watersheds: Los Angeles River and Malibu Creek. Project reduces city irrigation usage by approximately 25 percent and reduces urban run-off.	\$ 775,000	\$ 581,250	25 percent
4	Tujunga Spreading Grounds Enhancement Project	Los Angeles, Dept of Water and Power	Upper Los Angeles	Tujunga Spreading Grounds Enhancement Project will improve water supply, water quality, flood control, and open space enhancements, native habitat, and wetlands with passive recreational and educational opportunities.	\$ 24,000,000	\$ 3,000,000	88 percent
5	Covina Irrigating Company Surface Water Treatment Plant Improvements	Covina Irrigating Company	Upper San Gabriel	Temple Water Treatment Plant treats local surface water and cannot meet new water quality regulations. Project includes improvements to the existing filtration facility and the addition of UV/Chlorination equipment to control disinfection by products formation and prevent pathogen contamination of finished drinking water.	\$ 6,900,000	\$ 1,500,000	78 percent
6	Whittier Narrows Conservation Pool Project	Water Replenishment District	Lower Los Angeles/ San Gabriel	Increase maximum Conservation Pool elevation behind the Whittier Narrows Dam from 201.6' to 205' to reuse/recharge locally available stormwater into Central Groundwater Basin. U S Army Corps of Engineers requires updated Feasibility Study and environmental documents for 205' level. Project involves only operational changes to the dam; no physical improvements are required.	\$ 720,000	\$ 500,000	31 percent
7	Water and Energy Efficiency in the Multi-Family and Hotel Sectors	West Basin MWD	North Santa Monica Bay	Program directly installs water/energy efficiency devices in hotel/motel and multi-family dwellings. Replacement includes high-efficiency toilets, high-efficiency urinals, weather-based irrigation controllers, CFL bulbs, low-flow showerheads, and kitchen and bathroom sink aerators.	\$ 566,100	\$ 339,660	40 percent

**Greater Los Angeles County Integrated Regional Water Management: Proposition 84 Implementation Grant Funding (Round1)**  
**\*\*\*Revised Regional Suite of Projects\*\*\***

	Project Name	Agency	Subregion	Brief Description of the Project	Total Capital Cost	Minimum Grant Funding Requested	Percent Match (from Federal, local, donated non-State funds)
8	16th Street Watershed Runoff Use Demonstration Project	City of Santa Monica	South Bay	Two or three stage treatment, storage, infiltration and/or reuse project for all dry weather runoff, and up to 80 percent wet weather. Primary stage to remove trash, debris, and sediments. Secondary stage to filter out soluble pollutants, like heavy metals and organics, oil and grease. Final stage for storage and reuse, overflow to infiltration zone.	\$ 2,000,222	\$ 900,100	55 percent
9	Hahamonga Basin Multi-Use Project	Arroyo Seco Foundation	Upper Los Angeles	Hahamonga Basin Multiuse Project will improve water supply and ecosystem health through removal of sediment in basin, replacement of intake dam, habitat restoration, and open space/recreational trail improvements.	\$ 7,255,000	\$ 2,971,000	48 percent
10	San Antonio Spreading Grounds Improvements	Three Valleys MWD	Upper San Gabriel	San Antonio Spreading Grounds, Phase 1A Extend Pipeline northwest into spreading grounds to increase amount of conjunctive use water to be stored/used. Precludes property from development in the long-term thereby preserving sensitive habitat.	\$ 5,000,000	\$ 2,000,000	60 percent
11	Model Equestrian Center	City of Rolling Hills Estates	South Bay	Retain stormwater on site and direct drainage away from horse areas, structural controls for integrated pest management, landscape and exterior design to reduce heat islands, water conservation including cisterns for roof runoff for landscape irrigation, drought-tolerant landscaping and native plant buffers, trail connectivity, interpretive signage	\$ 1,980,000	\$ 900,000	55 percent
12	Santa Anita Spreading Grounds Improvement	Los Angeles County Flood Control District	Upper San Gabriel	Division of Safety of Dams regulations on Santa Anita Dam prevent recharge of Raymond Basin. Project includes rubber dam and levee at the headworks capable of handling higher flows from Santa Anita Dam and maximize recharge at the Spreading Grounds. Several Spreading Grounds basins will be deepened to increase capacity, interbasin structures will be built, and drop structures will settle out more turbid flows.	\$ 3,000,000	\$ 1,200,000	60 percent
13	Storm Drain Improvements & Installation of Infiltration Chambers on Hawthorne Boulevard	City of Hawthorne	South Bay	Drainage improvements along Hawthorne Boulevard between El Segundo Boulevard and Rosecrans Avenue, and installation of filtering devices to improve flood management and enhance the quality of storm drain runoff. Best Management Practices will be implemented, bringing this area into compliance with State and Federal requirements.	\$ 6,000,000	\$ 1,000,000	83 percent
14	Central Los Angeles County Regional Water Recycling Program	Los Angeles, Department of Water and Power	Upper Los Angeles	Central County of Los Angeles Regional Water Recycling Project will maximize the beneficial uses of an additional 13,000 acre-feet per year of recycled water available at Los Angeles Glendale Water Reclamation Plant.	\$ 13,300,000	\$ 2,800,000	79 percent

**Total for the Greater Los Angeles County Integrated Regional Water Management Suite of Projects: \$ 120,496,322 \$ 22,192,010 81 percent**



**RESOLUTION OF THE BOARD OF SUPERVISORS OF THE  
COUNTY OF LOS ANGELES, CALIFORNIA, ACTING AS THE GOVERNING BODY  
OF THE LOS ANGELES COUNTY FLOOD CONTROL DISTRICT,  
APPROVING THE FILING OF APPLICATIONS FOR INTEGRATED REGIONAL  
WATER MANAGEMENT PLANNING AND IMPLEMENTATION GRANTS**

WHEREAS, the Legislature and the Governor of the State of California have provided funds for the Integrated Regional Water Management Grant Program pursuant to the Safe Drinking Water, Water Quality and Supply, Flood Control, River and Coastal Protection Act of 2006 (Proposition 84); and

WHEREAS, this grant program is administered by the California Department of Water Resources; and

WHEREAS, the California Department of Water Resources requires the governing body of a grant applicant to designate, by resolution, an authorized representative for filing grant applications and executing grant agreements; and

WHEREAS, Los Angeles County Flood Control District (LACFCD) intends to submit an application for planning grant funds in the amount not to exceed One Million and 00/100 Dollars (\$1,000,000.00) to update the Greater Los Angeles County Integrated Regional Water Management Plan; and

WHEREAS, the LACFCD intends to submit an application for Implementation Grant funds in the amount not to exceed Twenty-four Million and 00/100 Dollars (\$24,000,000.00) for projects under the Integrated Regional Water Management Grant Program on behalf of the following local entities in the Greater Los Angeles County Region: the Cities of Calabasas, Hawthorne, Rolling Hills Estates, and Santa Monica; Las Virgenes Municipal Water District; City of Los Angeles Department of Public Works Bureau of Sanitation; City of Los Angeles Department of Water and Power; Arroyo Seco Foundation; Covina Irrigating Company; Three Valleys Municipal Water District; Water Replenishment District of Southern California, West Basin Municipal Water District; and the LACFCD (collectively, Local Entities); and

WHEREAS, the Local Entities have identified fourteen (14) projects in the Greater Los Angeles County Region to be included in the LACFCD's Implementation Grant proposal.

NOW, THEREFORE, BE IT RESOLVED, by the Board of Supervisors of the County of Los Angeles, acting as the governing body of the LACFCD:

- 1 That applications be made to the California Department of Water Resources on behalf of the Local Entities to obtain Integrated Regional

Water Management Planning and Implementation Grants pursuant to the Safe Drinking Water, Water Quality and Supply, Flood Control, River and Coastal Protection Act of 2006 and to enter into an agreement to receive grants for updating Integrated Regional Water Management Plan and implementation of fourteen (14) projects that protect communities from drought, conserve and improve water quality, restore habitat, and reduce dependency on imported water

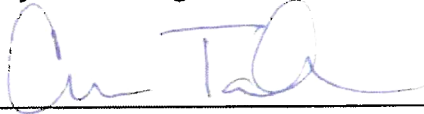
2. That the Board of Supervisors authorizes and directs the Chief Engineer of the LACFCD or her designee to file such applications for Planning Grant funds in an amount not to exceed One Million and 00/100 Dollars (\$1,000,000.00) and Implementation Grant Funds in an amount not to exceed Twenty-four Million and 00/100 Dollars (\$24,000,000.00) and designates the Chief Engineer or her designee to act as the authorized representative of the LACFCD when conducting business with the California Department of Water Resources on any and all matters related to these grants, including negotiating and executing the grant agreements and any amendments and signing requests for payment/reimbursement.



The foregoing Resolution was adopted on the 14<sup>th</sup> day of September 2010, by the Board of Supervisors of the County of Los Angeles acting as the governing body of the LACFCD



SACHI A. HAMAI  
Executive Officer of the  
Board of Supervisors of the  
County of Los Angeles

By   
Deputy

APPROVED AS TO FORM:

ANDREA SHERIDAN ORDIN  
County Counsel

By   
Deputy

RP:sw

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